

Table 1. Sediment trap deployment locations and characteristics.

Side	Location	Latitude	Longitude	Substrate	Reef	Depth (m)	Benthic sediment composition		
							%Organic	%Carbonate	%Terrigenous
North	1A	-14.29001	-170.68153	Sand/mud	backreef	1	4	81	15
North	1B	-14.28937	-170.67921	Coral	reef flat	1	5	82	13
North	1C	-14.28838	-170.67804	Coral	forereef slope	10	5	82	13
North	2A	-14.29179	-170.68196	Sand/mud	backreef	1	4	31	65
South	2B	-14.29149	-170.67992	Coral	backreef pools	2	-	-	-
North	2C	-14.28989	-170.67663	Coral	forereef slope	15	5	82	13
South	3A	-14.29269	-170.67896	Coral	reef flat	1	4	88	8
South	3B	-14.29364	-170.67710	Coral	reef flat	2	4	88	8
South	3C	-14.29268	-170.67545	Coral	forereef slope	10	-	-	-

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